

**Electronic Filing System (EFS) Data**  
**Electronic Patent Application Submission**  
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EFS ID: 12423


Application ID: 09682562

Title of Invention: CpG OLIGONUCLEOTIDES AND  
RELATED COMPOUNDS FOR  
ENHANCING ADCC INDUCED BY  
ANTI-IgE ANTIBODIES

First Named Inventor: Nancy Chang

Domestic/Foreign Application: Domestic Application

Filing Date: null

Effective Receipt Date: 2001-09-20 

Submission Type: Utility Patent Filing

Filing Type: new-utility

Confirmation Number: 0

Attorney Docket Number: TNX00-08

Digital Certificate Holder: cn=Cheryl A Liljestrand, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US

Certificate Message Digest: 1JLRmRKx4XANjUrUJ6BRwQ==

Total Fees Authorized: \$395.0

Payment Category: DA - Deposit Account

Deposit Account Number: 200087

Deposit Account Name: Cheryl A. Liljestrand

# TRANSMITTAL FORM

Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number: TNX00-08



## CpG OLIGONUCLEOTIDES AND RELATED COMPOUNDS FOR ENHANCING ADCC INDUCED BY ANTI- IgE ANTIBODIES

First Named Inventor: Dr. Nancy T. Chang

### SUBMITTED BY

Name: Dr. Cheryl A. Liljestrand  
Registration Number: 45,275  
Electronic Signature Mark: Cheryl A. Liljestrand  
Date Signed: 20010920

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

patent-assignment	TNX00-08asgn.xml
specification	ADCCspec.xml
declaration	Declaration 1.tif

fee-transmittal

TNX00-08fee.xml

## Declaration 2.tif

[illegible]

**Comments:**

[illegible]

# COMBINED DECLARATION AND POWER OF ATTORNEY

**Attorney's Docket TNX00-08**

As a below named inventor, I hereby declare that:

This declaration is for an original application.

My residence, post office address and citizenship are as stated below next to my name. I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

"CpG Oligonucleotides and Related Compounds for Enhancing ADCC Induced by Anti-IgE Antibodies"

the specification of which is being filed concurrently.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose information, which I know to be material to the patentability of this application as defined in Title 37, Code of Federal Regulations 1.56.

As a named inventor, I hereby appoint the following attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Eric P. Mirabel  
Reg. No. 31,211

Cheryl A. Liljestrand  
Reg. No. 45,275

Send correspondence and direct telephone calls to:

Cheryl A. Liljestrand  
Tanox, Inc.  
10301 Stella Link #110  
Houston, TX 77025-5497  
(713) 578-4000

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, and claim the benefit under Title 35, United States Code, Section 119(e) for any provisional application(s) listed below, insofar as the subject

matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose to the Office information which I know to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

United States Provisional Patent Application No. 60/234,881, filed on September 22, 2000.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of **inventor**: Nancy T. Chang

Inventor's signature: \_\_\_\_\_

*Nancy T. Chang*

Date: \_\_\_\_\_

*09/18/01*

Country of Citizenship: USA

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09/18/01 15:59:00

# FEE TRANSMITTAL

Electronic Version 1.0.4

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Small Entity

Small Business Concern

**TOTAL FEES AUTHORIZED: \$ 395**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 20-0087



Deposit Account Name: Tanox, Inc.

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

## SUBMITTED BY

Authorized Name: Cheryl A. Liljestrand

Electronic Signature Mark: Cheryl A. Liljestrand

Date Signed: 20010918

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	201	\$ 355

Subtotal For Basic Filing Fee: \$ 355

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 9	203	\$ 9	0	\$ 0
Independent Claims: 1	202	\$ 40	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0

[illegible]

**Subtotal For Additional Fees: \$ 40**